



IN REPLY
REFER TO

DNSC-C2

DEFENSE LOGISTICS AGENCY
DEFENSE NATIONAL STOCKPILE CENTER
8725 JOHN J. KINGMAN ROAD, SUITE 3229
FT. BELVOIR, VIRGINIA 22060-6223

February 20, 2003

Dear Prospective Cobalt Offeror:

On **Tuesday, March 18, 2003 at 10:00 a.m., local time**, the Defense Logistics Agency, Defense National Stockpile Center, will open and consider offers for the long-term sale of approximately 1,503,878 pounds of contained cobalt (LBS(Co)) metal in the form of granules and rondelles, under Solicitation of Offers for Cobalt Metal DLA-COBALT-009.

The format of this solicitation is negotiated, which allows the Government to discuss issues regarding price, removal schedule, quantity or any other provision of the solicitation. However, pursuant to subsection **B.9** Negotiation Procedures of the solicitation, the *Government may award a contract without discussions with offerors*. Therefore, each initial offer should contain your best terms. Exceptions to the terms of the solicitation may render an offer unacceptable if the Government determines award without discussions is in its best interest. Should there be a decision to hold discussions, offerors will be notified accordingly. Negotiations held as a result of this offering will be telephonic; no face-to-face negotiations are contemplated for this sale.

Please review the solicitation in its entirety, paying particular attention to Sections **B.4 Unit Pricing (FEB 01)**, **B.8 Evaluation of Offers (FEB 03)**, and **E.1 Removal of Material (JAN 02)**. Exceptions to these terms may render an offer unacceptable. As such, be sure your offer is clear in its intent.

Additional copies of this solicitation will be available on the DNSC web site: <https://www.dnsc.dla.mil>. Any inquiries regarding this sale should be addressed to: Defense National Stockpile Center, ATTN: Cobalt Contracting Officer, DNSC-C, 8725 John J. Kingman Road, Suite 3229, Fort Belvoir, VA 22060-6223; Facsimile No. 703-767-5484. You may also contact me by telephone at 703-767-5483.

Thank you for your interest in the Defense National Stockpile cobalt sales program.

Sincerely,

Diane L. Knight
Contracting Officer

ISSUE DATE: February 20, 2003

DLA-COBALT-009

SOLICITATION OF OFFERS FOR COBALT METAL



Defense Logistics Agency
Defense National Stockpile Center
8725 John J. Kingman Road, Suite 3229
Fort Belvoir, VA 22060

SECTION A - SOLICITATION	1
A.1 Introduction (MAR 03)	1
A.2 Description (JUL 97)	1
A.3 Financial Exposure Limit (MAR 02)	1
A.4 Foreign Trade Statistics Regulations (MAR 02)	2
SECTION B – PREPARATION AND SUBMISSION OF OFFERS	3
B.1 Submittals (SEP 02)	3
B.2 General Information (JUL 97)	4
B.3 Minimum/Maximum Quantity (JAN 95)	4
B.4 Unit Pricing (FEB 01)	4
B.5 Late Submissions, Modifications, and Withdrawals of Offers (NOV 00)	5
B.6 Facsimile Submissions (JUL 97)	6
B.7 Consideration of Offers (FEB 03)	7
B.8 Evaluation of Offers (FEB 03)	7
B.9 Negotiation Procedures (SEP 02)	7
B.10 Disclosure of Information (DEC 97)	9
B.11 Responsibility Determination (SEP 02)	9
B.12 Contract Award (JUL 97)	9
B.13 Unsuccessful Offerors (FEB 98)	9
SECTION C – INSPECTION (SEP 02)	10
SECTION D - PAYMENT	11
D.1 Payment (FEB 98)	11
D.2 Payment Due Date (NOV 02)	11
D.3 Interest (JUN 02)	12
SECTION E - REMOVAL	13
E.1 Removal of Material (JAN 02)	13
E.2 Storage Charges (JUL 97)	13
SECTION F - SHIPPING	14
F.1 Request for Shipment (MAY 02)	14
F.2 Insurance Requirements (APR 95)	15
F.3 Weighing (FEB 03)	15
F.4 Weight Discrepancy (JAN 95)	15
F.5 Assumption of Risk and Disclaimer of Liability (JAN 02)	16
F.6 Adjustment for Variation in Quantity or Weight (JAN 95)	16
F.7 Environmental Protection (JUN 95)	16
SECTION G - CONTRACT ADMINISTRATION DATA	18
G.1 Amendments and Modifications (JAN 95)	18
G.2 Title (JUL 02)	18
G.3 Risk of Loss (JUL 02)	18
G.4 Limitation on Government's Liability (JAN 95)	18
G.5 Agency Protests (NOV 02)	19
G.6 Disputes (FEB 03)	20
G.7 Default (FEB 03)	21
G.8 Termination for Convenience of the Government (DEC 97)	22
G.9 Excusable Delays (MAY 95)	22
G.10 Setoff of Funds (JUL 98)	22
G.11 Indemnification Agreement (JAN 02)	22
G.12 Covenant Against Contingent Fees (JAN 95)	23

SECTION H - DEFINITIONS (NOV 00)	24
SECTION I - SUBMITTALS	25
I.1 Sale of Government Property Negotiated Sales Contract (MAR 03).....	26
I.2 Item Offer Page - DLA-COBALT-009 (MAR 03).....	27
I.3 Anticipated Removal Schedule for Cobalt (MAR 03).....	28
I.4 Certificate of Independent Price Determination (JAN 01)	29
I.5 Certification Regarding Debarment, Suspension, Proposed Debarment, Environmental Compliance and Other Responsibility Matters (JUL 97).....	30
I.6 Type of Business Organization (APR 96).....	31
I.7 Authorized Negotiators (JUN 95).....	31
I.8 Persons Authorized to Request Shipment of Material (FEB 98).....	32
I.9 Offeror's Billing Address (JUL 95)	32
SECTION J - LIST OF ATTACHMENTS	33
J.1 Material Analyses (MAR 03).....	34
J.2 Storage Locations	35
J.3 Shipping Instructions (JAN 95).....	36
J.4 Fedwire Procedures (JAN 95)	37
J.5 Material Safety Data Sheets (MSDS) - Cobalt (SEP 00).....	38

SECTION A – SOLICITATION

A.1 Introduction (MAR 03)

- a. The Defense Logistics Agency (DLA), Defense National Stockpile Center (DNSC) is soliciting offers for the sale of approximately 1,503,878 pounds of contained Cobalt Metal for one or more contracts in Fiscal Year 2003, with a contract period not to exceed 360 days. The initial opening will be held at 10:00 a.m. local time, Fort Belvoir, VA on **Tuesday, March 18, 2003**. Any subsequent offering(s) will be announced separately. Offers must be received at the address in **Section B.2.a.** by 10:00 a.m., local time, Fort Belvoir, VA. **In the event DNSC is closed at the time set for receipt of offers, offers for that day will be received at 10:00 a.m., local time, Ft. Belvoir, VA on the next DNSC business day.**
- b. Delivery is F.O.B. carrier's conveyance. (See subsections **F.1.d. and F.1.e**)
- c. This solicitation supersedes Solicitation of Offers for Cobalt Metal, DLA-Cobalt-008, which is hereby canceled in its entirety.

A.2 Description (JUL 97)

- a. The cobalt listed in Section **I.2**, Item Numbers 48 through 10702, is in the form of granules and rondelles. Cobalt content ranges from 99.162% to 99.262%. The material has been sampled and analyzed by Alex Stewart Assayers. Each production lot has a corresponding Certificate of Analysis. The analytical results are tabulated in Section **J.1**. The cobalt is stored in barrels and drums, and is located at the following DLA-DNSC depots: New Haven, IN; Scotia, NY; Somerville, NJ; and Warren, OH.
- b. Government records indicate that the material conforms to the data provided in Paragraph **A.2.a**, Section **I.2**, and Section **J.1**; however, no warranty or guarantee is made that the material so conforms or that it will be suitable for any particular purpose.

A.3 Financial Exposure Limit (MAR 02)

- a. The Defense National Stockpile Center (DNSC) will establish a financial exposure limit (maximum level of business DNSC will allow) for each Offeror. The financial exposure limit shall be determined based upon the following:
 - (1) Financial Position of the Offeror
 - (2) Past Performance
 - (3) References (Suppliers, Financial Institutions)
 - (4) Credit Reports
- b. If the Contractor reaches its financial exposure limit, subsequent sales will cease until such time as the Contractor satisfactorily performs existing contracts or DNSC increases the exposure limit.

A.4 Foreign Trade Statistics Regulations (MAR 02)

- a.** The Contractor shall determine any export license requirements, obtain any export license or other official authorization required for export, and carry out any U.S. Customs formalities for the export of any material awarded under this Solicitation.
- b.** The Contractor shall comply with United States Bureau of Export Administration Foreign Trade Statistics and Export Administration Regulations as set forth in 15 CFR Parts 30 and 732 (as amended by 65 FR 42556-42575, July 10, 2000 or any subsequent rule making).
- c.** If the Contractor is not a United States domestic entity or does not have a physical presence in the United States, and the material is to be exported, the Contractor shall either—
 - (1) Engage a United States forwarding agent or other agent in accordance with 15 CFR 30.4(a) and (c); or
 - (2) Engage a United States Order Party, in accordance with 15 CFR 30.4(a)(1)(iii), to conduct all negotiations, correspondence, and arrangements for sale, and to arrange for export of the material purchased.
- d.** The Defense National Stockpile Center shall not be named as the United States Principal Party in Interest and will not execute any Shipper's Export Declaration required by the Foreign Trade Statistics regulations.

SECTION B – PREPARATION AND SUBMISSION OF OFFERS

B.1 Submittals (SEP 02)

Offerors shall submit **all** of the following documents with the offer unless otherwise noted:

- a. **Section I.1 Sale of Government Property Negotiated Sales Contract (MAR 03)** with the section entitled “Execution by Contractor” completed.
- b. **Section I.2, Item Offer Page – DLA-COBALT-009 (MAR 03)**, with the following completed:
 - (1) Unit Price
 - (2) Total Item Price
 - (3) Total Offer Price
 - (4) Company Name
 - (5) Name and Title
 - (6) Signature
 - (7) Date Block
- c. **Section I.3, Anticipated Removal Schedule (MAR 03)**. Offeror must specify both a minimum and maximum removal quantity in a percentage of offer/award quantity. (See E.1).
- d. **Section I.4, Certificate of Independent Price Determination (JAN 01)**.
- e. **Section I.5, Certification Regarding Debarment, Suspension, Proposed Debarment, Environmental Compliance and Other Responsibility Matters (JUL 97)**.
- f. **Representations, Certifications and Identifications at Sections I.4 through I.9. Note:** Unless Annual Representations, Certifications and Identifications have previously been submitted and are not due for renewal, please submit them with your offer. They must be updated each fiscal year. **I.4 Certificate of Independent Price Determination and I.5 Certification Regarding Debarment, Suspension, Proposed Debarment, Environmental Compliance and Other Responsibility Matters shall be submitted with each offer.**
- g. Copies of the most recent income statement and balance sheet for the company and any other documentation that will verify the financial level of business transactions and financial condition of the firm; e.g., a list of references. DNSC may require the Contractor to submit updated information at any time.
- h. Offerors shall submit financial documentation to the following address/facsimile number:

ATTN: DNSC-C2, Cobalt Contracting Officer
Defense National Stockpile Center
8725 John J. Kingman Road, Suite 3229
Fort Belvoir, VA 22060-6223
Fax: (703) 767-5494
- i. Any other terms the Offeror wishes to negotiate. (See subsection B.7.c)

B.2 General Information (JUL 97)

- a. Facsimile offers and modifications will be accepted in accordance with **Section B.6**. Offers may also be submitted by mail enclosed in a sealed envelope and addressed to:

ATTN: DNSC Bid Custodian, DNSC-R
Defense National Stockpile Center
8725 John J. Kingman Road, Suite 3229
Fort Belvoir, Virginia 22060
Facsimile No: (703) 767-5541

Place the name and address of the Offeror in the upper left corner and the following information in the lower left corner on the face of the envelope:

SOLICITATION OF OFFERS DLA-COBALT-009

- b. The Offeror agrees, if its offer is accepted by the Government within **20 (twenty) working days** from the date specified in the Solicitation for receipt of offers, to purchase any or all material on which offers are made at the price offered and to take delivery of the material within the time specified in the executed **Section I.1 Sale of Government Property Negotiated Sales Contract**.
- c. Unless a designation of agent is on file at DNSC, an Offeror submitting an offer as agent for another party shall submit written proof, either prior to or with the offer, that it is authorized to act as agent and shall tender the offer in the name of the principal.

B.3 Minimum/Maximum Quantity (JAN 95)

The minimum offer for material shall be for one entire line item. An offer for less than the minimum quantity may render the offeror ineligible for award. Offerors must specify both a minimum and maximum removal quantity in a *percentage* (%) of the offer/award quantity. See **Section I.3**.

B.4 Unit Pricing (FEB 01)

- a. Offerors may submit a fixed price or formula price offer.
- b. The contract period on fixed price offers shall not exceed 90 days.
- c. A fixed price must be used for one entire line item.
- d. Formula priced offers shall be based on a set of published price quotations as set forth below. The formula selected must be used for an entire line item. Offerors shall use the following guidelines when submitting a formula price.
- (1) A pricing formula shall only be stated either as a percentage of the base price or as a base price plus (or minus) a specified premium (or discount).
 - (2) The base price in a formula shall be determined by the average of the four consecutive weeks (Monday through Friday) of published low quotations for 99.3% cobalt contained metal immediately prior to the pricing date. Only prices that have been published will be used in

calculating the average. The average will be calculated by adding all the published prices and dividing by the number of prices that were published during the prior four consecutive weeks.

(3) The pricing date shall be the date the Contractor's shipping instructions for a quantity of material are received by the Government. Shipping instructions must contain all of the information specified in Section **F.1.b.** or they will not be accepted by the Government or used for pricing the material. The form to be used for submission of this information may be found at Section **J.3 Shipping Instructions**. *Please note: in accordance with Section **F.1.g.**, shipment must be scheduled to commence within five (5) days of the pricing date.*

(4) The published quotations which establish the base price for a pricing formula shall be from only one of the following publications: **Metal Bulletin** or **Ryan's Notes: Ferrous and Nonferrous News and Prices**.

(5) Pricing of any grade of cobalt material shall be by the methodology contained in this section. Also see Section **B.8 Evaluation of Offers**.

B.5 Late Submissions, Modifications, and Withdrawals of Offers (NOV 00)

a. Offerors are responsible for submitting offers, and any revisions, and modifications, so as to reach the Government office designated in the solicitation by the time specified in the solicitation. Offerors may use any transmission method authorized by the solicitation (i.e., regular mail, electronic commerce or facsimile).

b. (1) Any offer, modification, or revision, that is received at the designated Government office after the exact time specified for receipt of offers is "late" and will not be considered unless it is received before award is made, the Contracting Officer determines that accepting the late offer would not unduly delay the sale and—

(i). If it was transmitted through an electronic commerce method authorized by the solicitation, it was received at the initial point of entry to the Government infrastructure not later than 5:00 p.m. one working day prior to the date specified for receipt of offers; or

(ii). There is acceptable evidence to establish that it was received at the Government installation designated for receipt of offers and was under the Government's control prior to the time set for receipt of offers; or

(iii). It was the only offer received.

(2) A late modification of an otherwise successful offer that makes its terms more favorable to the Government will be considered at any time it is received and may be accepted.

c. Acceptable evidence to establish the time of receipt at the Government installation includes the time/date stamp of the installation on the offer wrapper, other documentary evidence of receipt maintained by the installation, or oral testimony or statements of Government personnel.

d. If an emergency or unanticipated event interrupts normal Government processes so that offers cannot be received at the Government office designated for receipt of offers by the exact time specified in the solicitation, and urgent Government requirements preclude amendment of the solicitation closing date, the time specified for receipt of offers will be deemed to be extended to the same time of day specified in the solicitation on the first work day on which normal Government processes resume.

- e. Offers may be withdrawn by written notice at any time before award. If the solicitation authorizes facsimile offers, offers may be withdrawn via facsimile received at any time before award. Offers may be withdrawn in person by an offeror or an authorized representative, if the identity of the person requesting withdrawal is established and the person signs a receipt for the offer before award.
- f. Offerors may submit modifications to their offer at any time before closing date and time, and may submit modifications in response to an amendment, or to correct a mistake at any time before award.
- g. The Contracting Officer must promptly notify any offeror if its offer, modification, or revision was received late, and must inform the offeror whether its offer will be considered, unless contract award is imminent.

B.6 Facsimile Submissions (JUL 97)

Facsimile offers and modifications will be accepted any time prior to the exact time set for receipt of offers. Facsimile withdrawals will be accepted any time before award. **Offerors must use the facsimile number: (703) 767-5541.**

- a. Definition: "Facsimile submission," as used in this Solicitation, means an offer, modification of an offer, or withdrawal of an offer that is transmitted to and received by the Government via electronic equipment that communicates and reproduces both printed and handwritten material.
- b. Offerors may submit facsimile submissions as responses to this Solicitation. These responses must arrive at the place, and by the time, specified in the Solicitation.
- c. Facsimile submissions that fail to furnish required representations or information, that reject any of the terms, conditions, and provisions of the Solicitation, that contain garbled information, or are otherwise incomplete, may be excluded from consideration.
- d. Facsimile submissions must contain the required signatures.
- e. The Government reserves the right to make award solely on the facsimile submission. However, if requested to do so by the Contracting Officer, the apparently successful Offeror agrees to promptly submit the complete original signed submission.
- f. If the Offeror chooses to transmit a facsimile submission, the Government will not be responsible for any failure attributable to the transmission or receipt of the facsimile submission including, but not limited to, the following:
 - 1. Receipt of garbled or incomplete submission.
 - 2. Availability or condition of the receiving facsimile equipment.
 - 3. Incompatibility between the sending and receiving equipment.
 - 4. Delay in transmission or receipt of submission.
 - 5. Failure of the Offeror to properly identify the submission.
 - 6. Illegibility of submission.
 - 7. Security of submission data.

B.7 Consideration of Offers (FEB 03)

- a. The Government reserves the right to—
 - 1. Reject any or all offers;
 - 2. Waive any informalities and minor irregularities in an offer;
 - 3. Award a quantity less than the quantity offered on at the unit price offered;
 - 4. Accept any one item or group of items in an offer, as may be in the best interest of the Government.
 - 5. Award quantities in excess of that stated as being available for sale.
- b. Offerors may submit multiple offers at various unit prices and may specify a maximum quantity.
- c. The Government may request specific documentation to support the offer submitted. Failure to provide the documentation, if requested, may result in the Offeror being ineligible for award.
- d. “All or none” offers may not be considered.

B.8 Evaluation of Offers (FEB 03)

- a. General - The evaluation factors are listed below in descending order of importance:
 - 1. Unit price
 - 2. Payment terms
 - 3. Removal schedule

All evaluation factors other than unit price, when combined, are significantly less important than unit price.
- b. To be considered, offers must meet the following minimum requirements:
 - 1. Submission of the information requested in Section **B.1**;
 - 2. Submission of pricing which complies with the provisions of **Section B.4**;
 - 3. Compliance with **Section B.7.d.** (**Note:** Any linking of grades of material or line items shall be considered an “all or none” offer and the offer shall not be considered.)
 - 4. Submission of a removal schedule which meets or exceeds the provisions of Section **E.1**.
- c. The maximum acceptable payment terms are net thirty (30) calendar days from DNSC’s receipt of receipt of current, accurate, and complete Shipping Instructions. (See Sections **B.4**, **F.1.g**, and **J.3**).

B.9 Negotiation Procedures (SEP 02)

The Government intends to evaluate offers and award a contract after conducting discussions with all offerors whose offers have been determined to be within the competitive range. However, the Government reserves the right to award without discussions. Accordingly, offerors are advised to include their best possible terms in their initial offer.

If the Government determines that holding discussions is in its best interest, the following procedure will be utilized:

a. Competitive Range - The competitive range shall be determined on the basis of price and other factors that are stated in the solicitation and will include all offers which comply with **Section B.8.b.** that have a reasonable chance of being selected for award. Offers not included in the competitive range will not be given further consideration.

b. Negotiations/Discussions - Only offerors within the competitive range will be contacted to schedule the day and time for discussions to be conducted. Negotiations will be conducted only with the company official signing **Section I.1 Sale of Government Property Negotiated Sales Contract** or a specifically authorized individual identified in **Section I.7**. The content and extent of the discussions are a matter of the Contracting Officer's judgment, based on the particular facts of the sale and each offeror's initial offer. **ALL NEGOTIATIONS WILL BE TELEPHONIC; THERE WILL BE NO FACE-TO-FACE NEGOTIATIONS.**

c. Discussion Session - Only one discussion session per offeror is intended. In order to facilitate meaningful discussions, offerors should:

(1) Be prepared to discuss:

- (i) Only those prices and terms included in the initial offer;
- (ii) Supporting documentation and justification for the derivation of prices offered;
- (iii) Other terms the Offeror wants to discuss;
- (iv) Payment terms; and
- (v) Removal schedule

(2) Arrange to have appropriate support personnel present during discussions, i.e., Purchasing, Marketing, etc.

d. Best and Final Offer Requests - At the conclusion of discussions, all offerors with which discussions were conducted will be requested to submit a best and final offer (BAFO). Oral requests for best and final offers will be confirmed in writing. Each individual BAFO request will include the following:

- (1) Notice that discussions are concluded;
- (2) Time and date by which BAFOs must be submitted;
- (3) Notice that BAFOs are subject to **Section B.5 Late Submissions, Modifications, and Withdrawals of Offers (NOV 00)**;
- (4) A record of negotiated issues and understandings between the Government and the offeror (as applicable);
- (5) A list of remaining questions/deficiencies (if any);
- (6) A caution to offerors to provide supporting documentation for any changes to their prior offers as revised during discussions; and
- (7) Notice that the Government intends to evaluate best and final offers and award a contract without further discussions.

e. Best and Final Offer Responses - BAFOs should strictly conform to the best and final offer request. If no response is received to the BAFO request, the initial offer will be considered as the best and final offer. Changes that are not fully supported by documentation may not be evaluated or considered.

f. Subsequent Discussions/BAFO Requests - Generally, only one best and final offer will be requested. After receipt of best and final offers, discussions will not be reopened unless the Government determines it is in its best interest to do so. If discussions are reopened, an additional request for best and final offers will be issued to all offerors still within the competitive range.

B.10 Disclosure of Information (DEC 97)

Proprietary or confidential information disclosed in offers/discussions/BAFOs will not be disclosed to the public or used by the Government except for evaluation purposes.

B.11 Responsibility Determination (SEP 02)

- a.** No award shall be made unless the Contracting Officer makes an affirmative determination of responsibility.
- b.** To be determined responsible and eligible for an award, Offerors shall have adequate financial resources, a satisfactory performance record with DNSC, and a satisfactory record of integrity and ethics. For example, an Offeror may be determined to be non-responsible and therefore ineligible for award if there is a record of poor payment (e.g., checks returned for insufficient funds) or poor performance (e.g., failure to pay for or remove material on time). In addition to looking at past performance, DNSC will also review the financial statement and references submitted by the Offeror, as well as the current Dun & Bradstreet report and any other credit reports.

B.12 Contract Award (JUL 97)

A written award or acceptance of an offer signed by the Contracting Officer and furnished to a successful Offeror within the time specified for acceptance shall result in a binding contract incorporating all the terms and conditions of this Solicitation unless otherwise stated in the executed **Section I.1 Sale of Government Property Negotiated Sales Contract**.

B.13 Unsuccessful Offerors (FEB 98)

The Contracting Officer will notify the unsuccessful Offeror(s) at the earliest practicable time of the basis for non-award.

SECTION C – INSPECTION (SEP 02)

a. An offeror may, at its own expense, visually inspect the material at the storage location. **No sampling of the material shall be permitted.**

b. Requests for an appointment to inspect the material may be made in writing and can be sent via mail or facsimile ten (10) working days prior to the requested inspection to:

Defense National Stockpile Center
ATTN: DNSC-OL, Winnie McCray
8725 John J. Kingman Road, Suite 3229
Fort Belvoir, Virginia 22060
Fax: (703) 767-7616

c. Requests shall include the name and title of each individual wishing to inspect the material. The Government reserves the right to limit the number of individuals seeking access to the depot. Offerors will be notified by telephone of the date the material will be available for inspection. See **Section J.2** for Storage Location information.

d. Prospective offerors, their agents and employees shall, at all times, comply with all applicable rules and regulations in existence at the storage depots.

SECTION D - PAYMENT

D.1 Payment (FEB 98)

- a. Payment shall be made in U.S. dollars.
- b. Payment shall be made by wire transfer, U.S. Postal Service money order, or company or bank check.
 - (1) Wire transfer payment shall be made in accordance with instructions in Section J.4. Fees for wire transfers are the responsibility of the Contractor. If payment is by wire transfer and the wrong account number is used, shipment of material may be delayed by up to one (1) week or the wire transfer may be returned to the sender.
 - (2) All checks must be drawn on a U.S. domestic bank or on the United States branch of an acceptable foreign bank and must be payable in United States currency. **A service charge of \$100.00 will be applied to all returned checks.**
- c. Payment shall be made to the **Defense Finance and Accounting Service - Columbus (DFAS-Columbus)**. If a check is not made payable to DFAS-Columbus, the check may be returned and the \$100.00 fee stated in **D.1.b.(2)** charged. Payment shall be accompanied by **identifying information including the contract number, invoice number, and a description of the material purchased**. Payments without the required identification may be returned and shipment delayed. Payments shall be sent to:

Defense National Stockpile Center
ATTN: DNSC-R, Accounts Receivable
8725 John J. Kingman Road, Suite 3229
Fort Belvoir, VA 22060-6223
- d. Invoices issued for adjustments for variations in quantity or weight, storage charges, or interest shall be paid promptly.
- e. If payment is not made in full within 30 (thirty) calendar days of issuance of an invoice, the Government will issue a "demand" letter, demanding payment of the outstanding amount. If all moneys due are not paid within 30 (thirty) calendar days after the date of the Government's demand letter, the Contractor will be considered delinquent and any outstanding charges will be reduced by any subsequent payments. No material will be released until all delinquent charges are paid. (See **Sections F.1.a.** and **G.10.**)

D.2 Payment Due Date (NOV 02)

- a. Payment due dates will be applied as follows:
 - (1) If payment terms are not extended, payment will be made before shipment of material and before the end of the contract period specified in the executed Section **I.1 Sale of Government Property Negotiated Sales Contract (MAR 03)**.
 - (2) If payment terms are approved, the Contractor shall pay the Government the full amount of **each** shipment no later than 30 calendar days after DNSC receives current, accurate, and complete Shipping Instructions. Notwithstanding any other provision of the contract, payment is due with or without the issuance of an invoice by the Government. If the Contractor fails to

make payment timely, the Contractor will be considered delinquent (see Sections **D.1.e**, **F.1.a.**, and **G.10**), and the Government, at its sole discretion, may revoke payment terms and take other appropriate action in accordance with Section **G.7**.

b. If payment is not received by 4:30 p.m., local time, Fort Belvoir, VA, on the payment due date, payment will not be credited until the next Government business day. Interest will accrue accordingly.

c. In the event the payment due date falls on a Saturday, Sunday, or holiday, then the payment due date will be extended to the next Government business day.

D.3 Interest (JUN 02)

a. All amounts that become payable by the Contractor to the Government under this contract shall bear simple interest from the date due until paid. The interest rate shall be the interest rate established by the Secretary of the Treasury as provided in 41 U.S.C. 611, which is applicable to the period in which the amount becomes due, as provided in **paragraph b.**, below.

b. Amounts shall be due at the earliest of the following dates:

- (1) The final day of the contract period specified in Section **I.1 Sale of Government Property Negotiated Sales Contract** (with or without the issuance of an invoice by the Government); or
- (2) The date of the first written demand for payment under the contract.

SECTION E – REMOVAL

E.1 Removal of Material (JAN 02)

- a. The contract period for a fixed price contract shall not exceed 90 calendar days.
- b. The contract period for a formula priced contract shall not exceed 360 calendar days. The material shall be paid for and removed in accordance with the following minimum and maximum quarterly removal requirements:
 - (1) Within each 90-calendar day quarter of the contract period, the Contractor shall pay for and remove at least two pallets or 20% of the Contractor's total award (whichever is greater). Generally, a pallet has five (5) drums or barrels, each containing approximately 500 LBS or 2,500 LBS per pallet.
 - (2) All material shall be paid for and removed prior to the end of the contract period; therefore, should the Contractor elect to pay for and remove 20% of the material awarded in each of the first three quarters, the Contractor shall then pay for and remove 40% of the total award in the final quarter of the contract period.
 - (3) Within each 90-calendar day quarter of the contract period, the Contractor shall pay for and remove no more than the quarterly maximum removal quantity specified in the contract.
- c. If the Contractor fails to pay for and remove the material on or before the last day of the contract period, the Contractor will be considered delinquent and no material will be shipped until payment has been received.
- d. The contract period includes Saturdays, Sundays, and holidays. If the last day of the contract period is a Saturday, Sunday, or holiday, or the storage location is otherwise closed that day, the period of contract performance will be extended to the next Government workday.

E.2 Storage Charges (JUL 97)

- a. Storage charges shall be assessed on all material remaining after the last day of the contract period. The Government reserves the right to remove any remaining material to a commercial storage facility and be reimbursed by the Contractor for any expenses incurred. Storage charges continue to accrue until all the material has been removed or the contract is terminated for default, in which case the Contractor will be liable for damages, as set forth in **Section G.7 Default** of the Solicitation.
- b. The storage charge is the greater of the following:
 - (1) **\$0.005 per pound** of contained weight (if a fraction of a pound remains, the charge will be for a full pound) per 30 day period regardless of whether the material remains in storage a period of 30 days or less than 30 days; or
 - (2) Commercial storage charges, if applicable.
- c. Storage charges will be invoiced upon shipment. Payment shall be made promptly.
- d. Payment of storage charges shall not relieve the Contractor of its obligation to remove the material in a timely manner. Acceptance of storage payments by the Government is not a waiver of the Government's right to default the Contractor for failure to remove the material (See **Section G.7 Default**).

SECTION F - SHIPPING

F.1 Request for Shipment (MAY 02)

- a. Delivery is F.O.B. carrier's conveyance. At least **five (5)** working days prior to the date shipment is required to commence, the Contractor shall furnish commercial bills of lading to the designated depot. Simultaneously the Contractor shall complete and fax the form in **Section J.3 Shipping Instructions (JAN 95)** to the Contracting Officer. The Government will only accept shipping instructions from those individuals designated in **Section I.8** as being authorized to release material on behalf of the Contractor. **No material will be released under the provisions of this contract or any other contract the Contractor has with DNSC until all outstanding delinquent charges and payments have been satisfied.**
- b. "Shipping Instructions" shall include the following:
- (1) Quantity of material to be released.
 - (2) Designation of type and kind of conveyance.
 - (3) Name of the carrier (please include a telephone number where this contact can be reached).
 - (4) "Ship to" location.
 - (5) Minimum load per conveyance (optional)
 - (6) Desired shipping schedule.
 - (7) Name and telephone number of an agent who can furnish additional shipping information, if needed.
 - (8) Any additional pertinent information.
- c. The shipping schedule shall allow sufficient time for the Government to reasonably meet such schedule prior to the last day of the contract period commensurate with existing loading facilities and other commitments at the Government's storage locations. Information regarding Government commitments may be obtained from the Point of Contact specified in **Section J.2**.
- d. Outloading is to be accomplished by truck. The Government will provide lumber and nails from available depot stock if requested by the Contractor's designee/driver. The Contractor's designee shall perform any necessary procedure(s) to ensure the cargo is safely secured prior to leaving the depot. The Government will not block, chock, brace, lash, band, or in any manner secure the cargo on the Contractor's conveyance(s). The designee shall witness the loading. Any expenses over and above those normally incurred by the Government to meet the public carrier's requirements for loading like materials will be at the expense of the Contractor.
- e. The Contractor, its agent and employees shall comply with all applicable rules at the storage depot; Federal, state and local load limitations; and all safety, health, and environmental requirements.
- f. Requests for shipment shall be for a minimum of one (1) truckload, or one entire line item, whichever is smaller. Shipping instructions and information requested in paragraph a., above, are to be furnished to the following address:

Defense National Stockpile Center
ATTN: Cobalt Contracting Officer
8725 John J. Kingman Road, Suite 3229
Ft. Belvoir, VA 22060
Facsimile Number: (703) 767-5484

g. Shipment must commence within five (5) days of the pricing date. The Government shall determine the order in which the material is scheduled, coordinated, and outloaded.

F.2 Insurance Requirements (APR 95)

The Contractor shall procure and maintain, and require any subcontractor to procure and maintain, during the entire period of performance under this contract, such insurance as stipulated herein.

- a.** Workers' compensation and employer's liability. The Contractor is required to comply with applicable Federal and State workers' compensation and occupational disease statutes. Employer's liability coverage of at least \$100,000 is required, except in States with exclusive or monopolistic funds that do not permit workers' compensation to be written by private carriers.
- b.** General liability. Bodily injury liability insurance coverage written on the comprehensive form of policy of at least \$500,000 per occurrence.
- c.** Automobile liability insurance written on the comprehensive form of policy is required. The policy shall provide for bodily injury and property damage liability covering the operation of all automobiles used in connection with performing the contract. Policies covering automobiles operated in the United States shall provide coverage of at least \$200,000 per person and \$500,000 per occurrence for bodily injury and \$20,000 per occurrence for property damage. The amount of liability coverage on other policies shall be commensurate with any legal requirements of the locality and sufficient to meet normal and customary claims.

F.3 Weighing (FEB 03)

- a.** Each pallet shall be gross weighed by the Government at the time of outloading and a weight certificate shall be issued which shall also state the number of containers on each pallet.
- b.** Weight certificates shall be provided at the expense of the Government.
- c.** In the event that any broken containers are detected at time of shipment, they will be overpackaged by the Government at the Government's expense prior to outloading. If no loss is discernible, the weight of record with the Government shall govern for that item and shall be final for payment.

F.4 Weight Discrepancy (JAN 95)

- a.** If the Contractor's weights for the material delivered vary from the Government's certified weights by more than one-half of one percent, the Contractor may give notice of such difference to the Contracting Officer within two working days (exclusive of Saturdays, Sundays, and Government holidays) after receipt of the material at destination, requesting that the material be reweighed. In that case, the Contractor shall segregate the shipment in question and hold it intact pending reweighing. The entire shipment shall be reweighed by the Contractor at its expense, in the presence of and in the manner approved by a Government representative, using scales approved by the Government representative. If the weight varies from the Government's certified weight by greater than one-fourth of one percent, plus or minus, that weight shall govern for payment purposes. If the weight determined by reweighing does not vary from the Government's certified weight by greater than one-fourth of one percent, plus or minus, the Government's certified weight shall be final for payment purposes.

- b. No adjustment shall be considered or made in accordance with the above paragraph unless notice is given by the Contractor to the Contracting Officer within the time specified above and all other requirements of the paragraph are complied with.

F.5 Assumption of Risk and Disclaimer of Liability (JAN 02)

The Contractor, its assigns or agents, assumes full responsibility for all injury or damage to persons or property occasioned by or occurring in connection with or incident to any use or possession of this material by the Contractor, Contractor's employees, or any person subject to the Contractor's control. The Government assumes no liability for any damages to the property of the Contractor or any other person or property, or for any personal injury, illness, disability or death to the Contractor, Contractor's employees or any other person subject to Contractor's control, or for any other consequential damages arising from or incident to the purchase, use, loading, processing, disposition, or any subsequent operation performed upon, exposure to or contact with any component, part, constituent or ingredient of this item, material or substance.

F.6 Adjustment for Variation in Quantity or Weight (JAN 95)

The Government reserves the right to vary the quantity or weight delivered by two-percent (2%) from the quantity or weight listed in the Solicitation and the Contractor agrees to accept delivery of any quantity or weight within these limits. The contract price will be adjusted upward or downward in accordance with the unit price and on the basis of the quantity or weight actually delivered.

F.7 Environmental Protection (JUN 95)

- a. Transportation Requirements

(1) The transportation of hazardous material is governed by Department of Transportation (DOT) Hazardous Materials Regulations (Title 49 Code of Federal Regulations, Parts 170-189). If the material being transported is covered by DOT Regulations, the Contractor or its agent is responsible for certifying to DOT that hazardous materials are properly classified, described, packaged, marked, and labeled and are in a condition safe to transport based on the Contractor's or its agent's own examination of the material. (See especially 49 CFR 173.7(a)(1).)

(2) The Government reserves the right to conduct reasonable inspection of the Contractor's or its agent's transportation conveyances or other equipment utilized to effect removal of the material purchased under this Solicitation. Inspection may occur prior to, during, or subsequent to removal of the material from Government storage locations. The Contractor or its agent shall provide Government representatives with access and any reasonable assistance required to conduct this inspection.

- b. Material Safety Data Sheets

(1) Offerors are warned that unprotected exposure to hazardous substances, hazardous materials and hazardous chemicals may significantly increase the risk of health problems. The Contractor shall comply with all applicable Occupational Safety and Health Administration (OSHA) and any other Federal, state or local laws, codes, ordinances, and regulations (including obtaining any required licenses or permits) governing exposure to, and storage, handling, transportation, and disposition of, this material.

(2) Material Safety Data Sheets as required by OSHA Hazard Communication Standard - 29 CFR 1910.1200 are incorporated herein. (See **Section J.5**) This data provides specific toxicity and health related data for the protection of human health and the environment.

Offerors should review this information carefully. It is the responsibility of the Contractor to further communicate this information to the distributor, manufacturer, user and/or transporter of this material as may be required by Federal regulations.

(3) Offerors shall also refer to 29 CFR 1910 Occupational Safety and Health Standards, specifically sections 1910.1000 through 1050. These occupational standards set standards for permissible exposures, methods of compliance, personal protective equipment, and other measures that must be taken when working with, or in proximity to, hazardous materials, chemicals and substances in the United States and its territories and possessions.

c. Use and Disposition

(1) The Contractor certifies that it shall use and ultimately dispose of any hazardous material purchased under this Solicitation in accordance with all applicable Federal, state, local and international laws and regulations and in a manner safe for the public and the environment.

(2) The material offered under this Solicitation is not, in its present form, subject to EPA Hazardous Waste Regulations (40 CFR Part 260, et seq.) issued under the Resource Conservation and Recovery Act. However, it is possible that use of this material will lead to the creation of a hazardous waste. 40 CFR Part 260, et seq., details the responsibilities of generators, transporters, treaters, storers, and disposers of hazardous waste. Failure to comply with these regulations can lead to civil and criminal penalties.

(3) The wood pallets or materials used to package the commodity sold under this Solicitation may have been treated with a wood preservative to protect it from insect attack and decay. These preservatives penetrate and remain in the wood for a long time and may pose certain hazards if precautions are not taken during the handling, use, and disposal of these treated wood products. Treated wood products should not be burned in open fires. Contractors are encouraged to seek advice on proper disposal from the local environmental protection agency.

SECTION G - CONTRACT ADMINISTRATION DATA

G.1 Amendments and Modifications (JAN 95)

- a. Changes in terms and conditions of this Solicitation shall be accomplished by written amendment only.
- b. Changes in terms and conditions of any resulting contract shall be accomplished only by written modification signed by the Contracting Officer.

G.2 Title (JUL 02)

Title to the material shall pass to the Contractor after payment is received or the material is shipped, whichever occurs first.

G.3 Risk of Loss (JUL 02)

- a. After the award of the contract and prior to receipt of payment for or shipment of the material, whichever occurs first, the Government shall be responsible for the care and protection of the material, and any loss, damage or destruction occurring during such period will be adjusted by the Government.
- b. After receipt of payment but prior to either shipment or the end of the contract period, the Government shall be responsible only for the exercise of reasonable care for the protection of the material.
- c. After shipment or the end of the contract period, whichever occurs first, all risk of loss, damage or destruction, from any cause whatsoever, shall be borne by the Contractor.

G.4 Limitation on Government's Liability (JAN 95)

- a. Except as provided in paragraph b., in any case where liability of the Government to the Contractor has been established, the measure of the Government's liability shall not exceed refund of whatever portion of the purchase price the Contractor has paid.
- b. Where specifically authorized in writing by the Contracting Officer, the Contractor may recover reasonable costs of packing, loading, and transportation incurred in connection with return of material to the Government.

G.5 Agency Protests (NOV 02)

- a. **General.** Companies may file a protest over sales under this Solicitation with the –
 - (1) General Accounting Office (GAO);
 - (2) Director, Directorate of Stockpile Contracts, DNSC, for a decision at a level above the Contracting Officer;
 - (3) Contracting Officer

Unless otherwise specified, protests will be presumed to be protests to the Contracting Officer.

- b. **Pre-Award Protests.** Protests based on alleged improprieties in a solicitation that are apparent prior to bid opening or the time set for receipt of initial offers shall be filed prior to bid opening or the time set for receipt of initial offers. In negotiated sales, protests based on alleged improprieties that do not exist in the initial solicitation, but that are subsequently incorporated into the solicitation must be filed not later than the next closing time set for receipt of offers following the incorporation.
- c. **Post-Award Protests.** Protests after award shall be filed not later than 10 calendar days after the basis of the protest is known or should have been known, whichever is earlier, except for protests challenging a negotiated sale under which a debriefing is requested and provided. In that situation, and where the basis was not known prior to the debriefing, the initial protest shall be filed not later than 10 calendar days after the date of the debriefing.

d. **Service of Protest.**

- (1) Protests to the General Accounting Office shall be filed in writing, in accordance with 4 CFR 21, at the following address:

General Counsel
Attn: Procurement Law Control Group
U.S. General Accounting Office
441 G Street, NW
Washington, DC 20548

A copy of any protest to the GAO shall be served on the Contracting Officer at the address in (3) below, within one day of filing the protest. Firms seeking to file a protest with GAO are advised to consult the GAO regulations at 4 CFR 21 and the GAO publication, **Bid Protests at GAO: A Descriptive Guide**. Copies of these documents are available from the General Accounting Office.

- (2) As an alternative to filing a protest with the Contracting Officer, bidders or offerors may seek an independent review by filing an agency-level protest with the DNSC Director, Directorate of Stockpile Contracts. This process allows for a higher level decision on the initial protest. It is not a review of a Contracting Officer's decision on a protest filed with the Contracting Officer. A protest seeking an agency-level decision should clearly state that it is an "Agency Level Protest Under Executive Order 12979." The protest shall be served in writing at the following address and may be filed by mail, hand delivery, commercial carrier, or fax:

Attn: DNSC-C, Director, Directorate of Stockpile Contracts
Defense National Stockpile Center
8725 John J. Kingman Road, Suite 3229
Ft. Belvoir, VA 22060-6223
Facsimile No.: (703) 767-5411

- (3) Protests seeking a decision by the Contracting Officer shall be served in writing at the following address and may be filed by mail, hand delivery, commercial carrier, or fax:

Attn: DNSC-C – (Cobalt Contracting Officer)
Defense National Stockpile Center
8725 John J. Kingman Road, Suite 3229
Ft. Belvoir, VA 22060-6223
Facsimile No.: (703) 767-5484 or (703) 767-5494

G.6 Disputes (FEB 03)

- a. This contract is subject to the Contract Disputes Act of 1978, as amended (41 U.S.C. 601-613).
- b. Except as provided in the Act, all disputes arising under or relating to this contract shall be resolved under this clause.
- c. "Claim," as used in this clause, means a written demand or written assertion by one of the contracting parties seeking, as a matter of right, the payment of money in a sum certain, the adjustment or interpretation of contract terms, or other relief arising under or relating to this contract. However, a written demand or written assertion by the Contractor seeking the payment of money exceeding \$100,000 is not a claim under the Act until certified. A voucher, invoice, or other routine request for payment that is not in dispute when submitted is not a claim under the Act. The submission may be converted to a claim under the Act, by complying with the submission and certification requirements of this clause, if it is disputed either as to liability or amount or is not acted upon in a reasonable time.
- d. (1) A claim by the Contractor shall be made in writing and unless otherwise stated in this contract, submitted within 6 years after accrual of the claim to the Contracting Officer for a written decision. A claim by the Government against the Contractor shall be subject to a written decision by the Contracting Officer.
 - (2) (i) The Contractor shall provide the certification specified in paragraph (d)(2)(iii) of this clause when submitting any claim exceeding \$100,000.
 - (ii) The certification requirement does not apply to issues in controversy that have not been submitted as all or part of a claim.
 - (iii) The certification shall state as follows: "I certify that the claim is made in good faith; that the supporting data are accurate and complete to the best of my knowledge and belief; that the amount requested accurately reflects the contract adjustment for which the Contractor believes the Government is liable; and that I am duly authorized to certify the claim on behalf of the Contractor."
 - (3) The certification may be executed by any person duly authorized to bind the Contractor with respect to the claim.
- e. For Contractor claims of \$100,000 or less, the Contracting Officer must, if requested in writing by the Contractor, render a decision within 60 days of the request. For Contractor-certified claims over \$100,000, the Contracting Officer must, within 60 days, decide the claim or notify the Contractor of the date by which the decision will be made.
- f. The Contracting Officer's decision shall be final unless the Contractor appeals or files a suit as provided in the Act.
- g. If the claim by the Contractor is submitted to the Contracting Officer or a claim by the Government is presented to the Contractor, the parties, by mutual consent, may agree to use alternative dispute resolution (ADR). If the Contractor refuses an offer for ADR, the Contractor shall inform the Contracting Officer, in writing, of the Contractor's specific reasons for rejecting the offer.
- h. The Government shall pay interest on the amount found due and unpaid from (1) the date the Contracting Officer receives the claim (certified, if required), or (2) the date payment otherwise would be due, if that date is later, until the date of payment. Simple interest on claims shall be paid at the rate, fixed by the Secretary of the Treasury as provided in the Act, which is applicable to the

period during which the Contracting Officer receives the claim and then at the rate applicable for each 6-month period as fixed by the Treasury Secretary during the pendency of the claim.

i. The Contractor shall proceed diligently with performance of this contract, pending final resolution of any request for relief, claim, appeal, or action arising under the contract, and comply with any decision of the Contracting Officer.

G.7 Default (FEB 03)

a. (1) The Government may, by written notice of default to the Contractor, terminate this contract in whole or in part if the Contractor fails to—

- (i) Make payment and remove the material within the time specified in this contract or any extension;
- (ii) Remove the material within the time specified in this contract whether or not payment has been made;
- (iii) Make progress, so as to endanger performance of this contract; or
- (iv) Perform any of the other provisions of this contract.

(2) The Government's right to terminate this contract under a.(1)(iii) and a.(1)(iv) above, may be exercised if the Contractor does not cure such failure within 10 days (or more if authorized in writing by the Contracting Officer) after receipt of the notice from the Contracting Officer specifying the failure. Upon the Contractor's failure to cure such default within that period (or such further period as the Contracting Officer may allow), the Contractor shall lose all right, title and interest which it might otherwise have acquired in and to the material as to which a default has occurred.

(3) If at any time prior to the expiration of this contract, the Contractor makes it clear either by words, actions or circumstances, that the Contractor is unwilling or unable to perform under this contract, the Government shall not be required to furnish the Contractor notice specifying the failure under this contract prior to exercising its right to terminate this contract for default and seek damages.

b. If the Government terminates the contract, the Contractor shall be held liable for damages as described below. However, in no event will damages exceed the original contract price.

c. If the Government terminates the contract for default, it may subsequently resell the material for the Contractor's account, under the terms and in the manner the Contracting Officer considers appropriate, and assess the Contractor the difference between the contract price and the price obtained on resale. In no event will the Contractor be refunded any money if the Government obtains a greater price on resale, nor will an accounting of money be made until resale is complete. In the event that the Government does not resell the material within 12 months, the Contractor may be held liable for the full contract price for the quantity of material on which the default occurred. In order to calculate the Government's damages on contracts where the contract price is determined on a formula-price basis, the Government will establish the contract price for the quantity of material on which the default has occurred as follows: Using the pricing mechanism set forth in the contract, the Government will set the prices as though the material had been priced on the last day of the contract period or the date of the termination notice, whichever is earlier.

d. If, after termination, it is determined that the Contractor was not in default, or that the default was excusable, the rights and obligations of the parties shall be the same as if the termination had been issued for the convenience of the Government.

- e. The rights and remedies of the Government in this clause are in addition to any other rights and remedies provided by law or under this contract.

G.8 Termination for Convenience of the Government (DEC 97)

- a. The Contracting Officer, by written notice, may terminate this contract, in whole or in part, when it is in the Government's interest. If this contract is terminated, the Government shall only be liable for actual costs incurred by the Contractor before the effective date of termination.
- b. If a bona fide requirement for the material develops or exists prior to removal of the material from Government control, the Government may withdraw that material from the sale. In the event of a withdrawal under this condition, the Government shall be liable only for the refund of the contract price of the withdrawn material or such portion of the contract price as it may have received plus simple interest at the rate established by the Secretary of the Treasury.

G.9 Excusable Delays (MAY 95)

- a. In the event either party should be prevented from performing under this contract by reason of any unforeseeable cause beyond its control and without its fault or negligence, including, but not restricted to, acts of God or of the public enemy, sovereign acts of the United States, acts of a foreign Government, fires, floods, epidemics, quarantine restrictions, strikes, freight embargoes and unusually severe weather, performance under the contract shall be suspended in whole or in part until the cause ceases to exist and thereafter the time for fulfillment of the contract shall be extended by the length of time during which the cause prevented performance under the contract.
- b. This section shall also apply to an excusable delay condition that prevents delivery at a consignee's plant if-
 - (1) the delay meets the criteria in paragraph a. above; and
 - (2) the identity of the consignee is known to the Government prior to commencement of the excusable delay condition.
- c. The Contractor shall notify the Contracting Officer, in writing, of the nature and extent of the excusable delay condition promptly after the commencement thereof, but in any event prior to outloading of the material from the storage location from which it is to be shipped. The Contractor shall notify the Contracting Officer, in writing, within ten (10) calendar days when the excusable delay condition ceases to exist.

G.10 Setoff of Funds (JUL 98)

The Contractor agrees that the Government may use all or a portion of any monies received by Government to satisfy, in whole or in part, any debt (e.g. delinquent payments, interest or storage charges), arising out of this or any other transaction.

G.11 Indemnification Agreement (JAN 02)

The Contractor shall save and hold harmless and indemnify the Government against any and all liabilities, claims, and costs of any kind and nature for injury to or death of any person or persons and for loss or damage to any property (Government or otherwise) occurring in connection with or in any way incident to or arising out of the occupancy, use, service, operations, or performance of work

resulting from the acts or omissions of the Contractor, Contractor's employees, or any person subject to the Contractor's control in connection with the contract. Whether due to negligence or not of the Contractor, the Contractor agrees to reimburse the United States for any legal expenses (including salaries of attorneys) incurred by the United States in defending any and all claims or suits against the United States, whether well-founded or not, in any way whatsoever alleged to have arisen from the acts or omissions of the Contractor, Contractor's employees, or any persons subject to the Contractor's control.

G.12 Covenant Against Contingent Fees (JAN 95)

- a.** The Contractor warrants that no person or agency has been employed or retained to solicit or obtain this contract upon an agreement or understanding for a contingent fee, except a bona fide employee or agency. For breach or violation of this warranty, the Government shall have the right to annul this contract without liability or, in its discretion, to add to the contract price or consideration, or otherwise recover, the full amount of the contingent fee.
- b.** "Bona fide agency," as used in this paragraph, means an established commercial or selling agency, maintained by a Contractor for the purpose of securing business, that neither exerts nor proposes to exert improper influence to solicit or obtain Government contracts nor holds itself out as being able to obtain any Government contract or contracts through improper influence.
- c.** "Bona fide employee," as used in this paragraph, means a person, employed by a Contractor and subject to the Contractor's supervision and control as to time, place, and manner of performance, who neither exerts nor proposes to exert improper influence to solicit or obtain Government contracts nor holds out as being able to obtain any Government contract or contracts through improper influence.
- d.** "Contingent fee," as used in this paragraph, means any commission, percentage, brokerage, or other fee that is contingent upon the success that a person or concern has in securing a Government contract.
- e.** "Improper influence," as used in this paragraph, means any influence that induces or tends to induce a Government employee or officer to give consideration or to act regarding a Government contract on any basis other than the merits of the matter.

SECTION H - DEFINITIONS (NOV 00)

As used throughout this Solicitation, the following terms shall have the meaning set forth below:

- a.** The term "Contracting Officer" means a person with the authority to enter into, administer, and/or terminate contracts and make related determinations and findings.
- b.** The terms "Offeror", "Purchaser", or "Contractor" may be used interchangeably.

SECTION I - SUBMITTALS

COMPLETE AND RETURN ALL OF THE FOLLOWING WITH EACH OFFER, UNLESS ANNUAL REPRESENTATIONS, CERTIFICATIONS, AND IDENTIFICATIONS HAVE BEEN SUBMITTED, THEN SUBMIT I.1, I.2, I.3, AND I.4 ONLY:

- I.1** Sale of Government Property Negotiated Sales Contract (MAR 03)
- I.2** Item Offer Page - DLA-COBALT-009 (MAR 03)
- I.3** Anticipated Removal Schedule for Cobalt (MAR 03)
- I.4** Certificate of Independent Price Determination (JAN 01)
- I.5** Certification Regarding Debarment, Suspension, Proposed Debarment, Environmental Compliance, and Other Responsibility Matters (JUL 97)
- I.6** Type of Business Organization (APR 96)
- I.7** Authorized Negotiators (JUN 95)
- I.8** Persons Authorized to Request Shipment of Material (FEB 98)
- I.9** Offeror's Billing Address (JUL 95)

I.1 Sale of Government Property Negotiated Sales Contract (MAR 03)

SALE OF GOVERNMENT PROPERTY NEGOTIATED SALES CONTRACT		CONTRACT NUMBER		PAGE	
		SP0833-0 -S-		of Pages	
<p>This contract is entered into by and between the United States of America, hereinafter called the "Government," represented by the Contracting Officer executing this contract and the Contractor below identified. The Government agrees to sell and the Contractor agrees to buy the material described below in accordance with the terms and conditions of the Solicitation. In the event of a conflict between the terms of the Solicitation and this Negotiated Sales Contract, the terms of the Negotiated Sales Contract govern.</p>					
ITEM	PROPERTY DESCRIPTION AND LOCATION	QUANTITY (LBS)	UNIT	UNIT PRICE	AMOUNT
	CONTRACT EXPIRES ON:				
EXECUTION BY CONTRACTOR			EXECUTION BY GOVERNMENT		
DATE (Day, Month, Year)			UNITED STATES OF AMERICA		DATE:
NAME OF CONTRACTOR			BY:		
ADDRESS (Street, City, State & Zip Code) (Type or Print)			NAME AND TITLE OF CONTRACTING OFFICER		
Telephone Number					
Facsimile Number:					
SIGNATURE AND TITLE OF PERSON AUTHORIZED TO SIGN THIS CONTRACT (Type or print name and title under signature)			Contracting Officer DNSC-C		

I.2 Item Offer Page - DLA-COBALT-009 (MAR 03)

ITEM NO.	STORAGE LOCATION	COBALT TYPE	STOCKPILE WEIGHT LBS(Co) X	UNIT PRICE	TOTAL ITEM PRICE
48	Scotia, NY	Rondelles	49,630.50		
67	Warren, OH	Granular	61,894.58		
132	Scotia, NY	Rondelles	36,225.02		
134	Warren, OH	Granular	51,310.82		
151	New Haven, IN	Granular	21,401.39		
188	New Haven, IN	Granular	53,543.02		
190	Warren, OH	Granular	55,448.78		
194	Warren, OH	Granular	55,617.79		
208	Warren, OH	Granular	2,134.87		
209	Warren, OH	Granular	4,269.20		
211	Warren, OH	Granular	27,744.11		
223	Somerville, NJ	Rondelles	66,001.59		
277	Warren, OH	Granular	51,371.56		
306	Warren, OH	Granular	57,761.68		
311	New Haven, IN	Granular	2,137.74		
315	Warren, OH	Granular	32,024.47		
317	Warren, OH	Granular	40,615.45		
321	New Haven, IN	Granular	51,255.60		
323	New Haven, IN	Granular	53,390.91		
324	Warren, OH	Granular	53,448.94		
351	Warren, OH	Granular	23,483.08		
364	Scotia, NY	Rondelles	29,772.21		
420	New Haven, IN	Granular	12,820.15		
438	New Haven, IN	Granular	53,369.62		
448	New Haven, IN	Granular	47,019.14		
452	New Haven, IN	Granular	19,222.17		
464	Somerville, NJ	Granular	32,062.30		
480	New Haven, IN	Granular	8,441.51		
493	New Haven, IN	Rondelles	32,742.43		
499	New Haven, IN	Granular	42,682.53		
511	Scotia, NY	Granular	57,649.07		
548	New Haven, IN	Granular	14,965.55		
645	Somerville, NJ	Rondelles	4,966.86		
696	Somerville, NJ	Granular	46,956.99		
703	Somerville, NJ	Granular	51,246.37		
1040	Scotia, NY	Rondelles	44,168.42		
10036	New Haven, IN	Granular	23,467.21		
10087	New Haven, IN	Granular	21,357.82		
10146	New Haven, IN	Granular	8,546.83		
10151	New Haven, IN	Granular	23,489.13		
10203	New Haven, IN	Granular	6,407.07		
10205	New Haven, IN	Granular	16,997.22		
10206	New Haven, IN	Granular	25,657.88		
10545	Warren, OH	Granular	19,235.87		
10702	Somerville, NJ	Rondelles	9,922.91		
			1,503,878.36		

Company Name:

TOTAL OFFER PRICE: \$

Name & Title:

Signature & Date:

I.3 ANTICIPATED REMOVAL SCHEDULE FOR COBALT (MAR 03)

Item No.	Lot No.	Location	Quantity (LBS)	Removal Date

Offerors must specify both a minimum and a maximum removal quantity per 90-day period based on the percentage of the offer (or subsequent award) quantity.

_____ Total Offer Quantity

_____ % **Minimum** removal quantity per 90-day period. See subsection **E.1**.

_____ % **Maximum** removal quantity per 90-day period

I.4 Certificate of Independent Price Determination (JAN 01)

a. The offeror certifies that:

- 1.** The prices in this offer have been arrived at independently, without, for the purpose of restricting competition, any consultation, communication, or agreement with any other offeror or competitor relating to (i) those prices, (ii) the intention to submit an offer, or (iii) the methods or factors used to calculate the prices offered;
- 2.** The prices in this offer have not been and will not be knowingly disclosed by the offeror, directly or indirectly, to any other offeror or competitor before bid opening (in the case of a sealed bid solicitation) or contract award (in the case of a negotiated solicitation) unless otherwise required by law; and
- 3.** No attempt has been made or will be made by the offeror to induce any other concern to submit or not to submit an offer for the purpose of restricting competition.

b. Each signature on the offer is considered to be a certification by the signatory that the signatory:

- 1.** Is the person in the offeror's organization responsible for determining the prices being offered in this bid or offer, and that the signatory has not participated and will not participate in any action contrary to subparagraphs a.(1) through a.(3) above; or
- 2.** (i) Has been authorized, in writing, to act as agent for the following principals in certifying that those principals have not participated, and will not participate in any action contrary to subparagraphs a.(1) through a.(3), above

(Insert full name of person(s) in the offeror's organization responsible for determining the prices offered in this bid or offer, and the title of his or her position in the offeror's organization);

(ii) As an authorized agent, does certify that the principals named in subdivision b.(2)(i) above have not participated, and will not participate, in any action contrary to subparagraphs a.(1) through a.(3) above; and

(iii) As an agent, has not personally participated, and will not participate, in any action contrary to subparagraphs a.(1) through a.(3) above.

c. If the offeror deletes or modifies subparagraph a.(2) above, the offeror must furnish with its offer a signed statement setting forth in detail the circumstances of the disclosure.

I.5 Certification Regarding Debarment, Suspension, Proposed Debarment, Environmental Compliance and Other Responsibility Matters (JUL 97)

a. (1) The Offeror certifies, to the best of its knowledge and belief, that -

(i) The Offeror and/or any of its Principals -

(A) Are ☐ are not ☐ presently debarred, suspended, proposed for debarment, or declared ineligible for the award of contracts by any Federal agency;

(B) Have ☐ have not ☐, within a three-year period preceding this offer, been convicted of or had a civil judgment rendered against them for: commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, state or local) contract or subcontract; violation of Federal or state antitrust statutes relating to the submission of offers; or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property; and

(C) Are ☐ are not ☐ presently indicted for, or otherwise criminally or civilly charged by a governmental entity with, commission of any of the offenses enumerated in subdivision a. (1)(i)(B) of this provision.

(D) Are ☐ are not ☐ presently indicted for or otherwise criminally or civilly charged by a Federal, state or local entity with violation of any environmental laws;

(E) Have ☐ have not ☐ within the three-year period preceding this offer, been convicted of or had a civil judgment rendered against them for violation of a Federal, state or local environmental statute or regulation.

(ii) The Offeror has ☐ has not ☐, within a three-year period preceding this offer, had one or more contracts terminated for default by any Federal agency.

(2) "Principals," for the purposes of this certification, means officers; directors; owners; partners; and, persons having primary management or supervisory responsibilities within a business entity (e.g., general manager; plant manager; head of a subsidiary, division, or business segment, and similar positions).

(3) If the Offeror answers affirmatively to (a)(1), above, the Offeror shall include in its offer an explanation of the circumstances, including the outcome.

This certification concerns a matter within the jurisdiction of an agency of the United States and the making of a false, fictitious, or fraudulent certification may render the maker subject to prosecution under section 1001, title 18, United States Code.

b. The Offeror shall provide immediate written notice to the Contracting Officer if, at any time prior to contract award, the Offeror learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances.

c. A certification that any of the items in paragraph a. of this provision exists will not necessarily result in withholding of an award under this Solicitation. However, the certification will be considered in connection with a determination of the Offeror's responsibility. Failure of the Offeror

to furnish a certification or provide such additional information as requested by the Contracting Officer may render the Offeror nonresponsive.

d. Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render, in good faith, the certification required by paragraph a. of this provision. The knowledge and information of a Offeror is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

e. The certification in paragraph a. of this provision is a material representation of fact upon which reliance was placed when making award. If it is later determined that the Offeror knowingly rendered an erroneous certification, in addition to the other remedies available to the Government, the Contracting Officer may terminate the contract resulting from this Solicitation for default.

I.6 Type of Business Organization (APR 96)

The Offeror represents that--

- a. It operates as ☐ a corporation incorporated under the laws of the State of _____, ☐ an individual, ☐ a partnership, ☐ a nonprofit organization, or ☐ a joint venture.
- b. If the offeror is a foreign entity, it operates as ☐ an individual, ☐ a partnership, ☐ a nonprofit organization, ☐ a joint venture, or ☐ a corporation registered for business in _____ (country)
- c. If the offeror is a corporation, it is ☐ independent (not owned or controlled by another company), ☐ owned or controlled by _____ corporation company registered for business in _____ (state/country).
- d. If the offeror is owned or controlled by another, state the relationship (e.g., wholly owned subsidiary, etc.): _____
- e. The offeror agrees to provide additional information relating to the above representations if requested to do so by the Contracting Officer.

I.7 Authorized Negotiators (JUN 95)

The Offeror represents that the following individuals are authorized to negotiate on its behalf.

Name

Title Telephone

Name

Title Telephone

I.8 Persons Authorized to Request Shipment of Material (FEB 98)

The Offeror shall provide the name(s), title(s), signature(s), and telephone number(s) of representative(s) authorized to sign Section **J.3** Shipping Instructions:

Typed Name

Title

Signature

Telephone

Typed Name

Title

Signature

Telephone

I.9 Offeror's Billing Address (JUL 95)

The Offeror shall provide its billing address and billing facsimile number below.

SECTION J - LIST OF ATTACHMENTS

J.1 MATERIAL ANALYSES (MAR 03)

J.2 STORAGE LOCATIONS

J.3 SHIPPING INSTRUCTIONS (JAN 95)

J.4 FEDWIRE PROCEDURES (JAN 95)

J.5 MATERIAL SAFETY DATA SHEETS (SEP 00)

ITEM NO.	STORAGE LOCATION	COBALT TYPE	COUNTRY OF ORIGIN	LOT NO.	NO. OF UNITS	STORAGE UNIT	BULK WEIGHT LBS	STOCKPILE WEIGHT LBS(Co)	ANALYSIS													
48	SCOTIA, NY	RONDELLES	BASUTOLAND	0197636-1-1 OW-2	100	BARREL	49,999.50	49,630.50	Co	99.262	C	0.076	S	0.004	P	0.002	Fe	0.043	Ni	0.375		
									Cu	0.020	Cd	<0.001	Mn	0.038	Si	0.020	Al	0.002	Zn	0.003		
									Bi	0.0002	Pb	0.0004	Sb	0.0003	Cr	0.002	Sn	<0.0005	Mg	0.011		
									Ca	0.009	As	<0.0005	O	0.128	N	0.002	Se	<0.0005	Ge	0.0018		
67	WARREN, OH	GRANULAR	UNKNOWN	331-132F	102	BARREL	62,375.50	61,894.58	Co	99.229	C	0.017	S	0.019	P	0.003	Fe	0.177	Ni	0.361		
									Cu	0.015	Cd	<0.001	Mn	0.041	Si	0.048	Al	0.035	Zn	0.008		
									Bi	0.0002	Pb	0.0006	Sb	0.0003	Cr	0.002	Sn	<0.0005	Mg	0.001		
									Ca	0.002	As	<0.0005	O	0.037	N	0.004	Se	<0.0005	Ge	<0.0005		
132	SCOTIA, NY	RONDELLES	BELGIUM	0197630-M-2	73	BARREL	36,499.50	36,225.02	Co	99.248	C	0.024	S	0.010	P	0.002	Fe	0.025	Ni	0.453		
									Cu	0.020	Cd	<0.001	Mn	0.038	Si	0.020	Al	<0.001	Zn	0.002		
									Bi	0.0003	Pb	0.0003	Sb	0.0004	Cr	0.001	Sn	<0.0005	Mg	0.015		
									Ca	0.009	As	<0.0005	O	0.130	N	0.002	Se	<0.0005	Ge	<0.0010		
134	WARREN, OH	GRANULAR	UNKNOWN	0197631-60G	87	BARREL	51,709.50	51,310.82	Co	99.229	C	0.012	S	0.022	P	0.001	Fe	0.128	Ni	0.438		
									Cu	0.018	Cd	<0.001	Mn	0.027	Si	0.052	Al	0.018	Zn	0.016		
									Bi	0.0002	Pb	0.0004	Sb	0.0003	Cr	0.005	Sn	<0.0005	Mg	<0.001		
									Ca	0.001	As	<0.0005	O	0.030	N	0.001	Se	<0.0005	Ge	<0.0010		
151	NEW HAVEN, IN	GRANULAR	UNKNOWN	0003310-128F	34	BARREL	21,570.50	21,401.39	Co	99.216	C	0.009	S	0.015	P	0.004	Fe	0.212	Ni	0.354		
									Cu	0.032	Cd	<0.001	Mn	0.038	Si	0.033	Al	0.030	Zn	0.012		
									Bi	0.0001	Pb	0.0003	Sb	0.0002	Cr	0.004	Sn	<0.0005	Mg	<0.001		
									Ca	0.003	As	<0.0005	O	0.034	N	0.003	Se	<0.0005	Ge	<0.0005		
188	NEW HAVEN, IN	GRANULAR	BASUTOLAND	0169291-09G	90	BARREL	53,995.50	53,543.02	Co	99.162	C	0.018	S	0.020	P	0.002	Fe	0.207	Ni	0.464		
									Cu	0.010	Cd	<0.001	Mn	0.016	Si	0.027	Al	0.009	Zn	0.014		
									Bi	0.0002	Pb	0.0006	Sb	0.0003	Cr	0.009	Sn	<0.0005	Mg	0.001		
									Ca	0.001	As	<0.0005	O	0.034	N	0.004	Se	<0.0005	Ge	<0.0005		
190	WARREN, OH	GRANULAR	BASUTOLAND	0197631-17G	93	BARREL	55,887.50	55,448.78	Co	99.215	C	0.008	S	0.031	P	0.003	Fe	0.191	Ni	0.381		
									Cu	0.012	Cd	<0.001	Mn	0.024	Si	0.049	Al	0.036	Zn	0.003		
									Bi	0.0002	Pb	0.0005	Sb	0.0003	Cr	0.002	Sn	<0.0005	Mg	0.002		
									Ca	0.001	As	<0.0005	O	0.037	N	0.004	Se	<0.0005	Ge	<0.0005		
194	WARREN, OH	GRANULAR	UNKNOWN	0197631-59G	94	BARREL	56,050.50	55,617.79	Co	99.228	C	0.005	S	0.035	P	0.001	Fe	0.118	Ni	0.458		
									Cu	0.014	Cd	<0.001	Mn	0.021	Si	0.046	Al	0.014	Zn	0.022		
									Bi	0.0003	Pb	0.0004	Sb	0.0004	Cr	0.002	Sn	<0.0005	Mg	<0.001		
									Ca	<0.001	As	<0.0005	O	0.033	N	0.001	Se	<0.0005	Ge	<0.0010		
208	WARREN, OH	GRANULAR	UNKNOWN	0003310-81F	4	BARREL	2,151.50	2,134.87	Co	99.227	C	0.016	S	0.025	P	0.001	Fe	0.186	Ni	0.274		
									Cu	0.021	Cd	0.001	Mn	0.034	Si	0.101	Al	0.041	Zn	0.030		
									Bi	0.0002	Pb	0.0004	Sb	0.0004	Cr	0.006	Sn	<0.0005	Mg	<0.001		
									Ca	0.001	As	<0.0005	O	0.034	N	0.001	Se	<0.0005	Ge	<0.0010		
209	WARREN, OH	GRANULAR	UNKNOWN	0003310-79F	7	BARREL	4,303.50	4,269.20	Co	99.203	C	0.030	S	0.019	P	0.002	Fe	0.251	Ni	0.326		
									Cu	0.009	Cd	<0.001	Mn	0.029	Si	0.041	Al	0.027	Zn	0.015		
									Bi	0.0002	Pb	0.0005	Sb	0.0003	Cr	0.002	Sn	<0.0005	Mg	0.001		
									Ca	0.002	As	<0.0005	O	0.038	N	0.004	Se	<0.0005	Ge	<0.0005		
211	WARREN, OH	GRANULAR	UNKNOWN	0003310-77F	43	BARREL	27,962.50	27,744.11	Co	99.219	C	0.011	S	0.030	P	0.002	Fe	0.231	Ni	0.351		
									Cu	0.011	Cd	<0.001	Mn	0.026	Si	0.042	Al	0.028	Zn	0.007		
									Bi	0.0002	Pb	0.0006	Sb	0.0003	Cr	0.001	Sn	<0.0005	Mg	0.002		
									Ca	0.002	As	<0.0005	O	0.032	N	0.004	Se	<0.0005	Ge	<0.0005		

ITEM NO.	STORAGE LOCATION	COBALT TYPE	COUNTRY OF ORIGIN	LOT NO.	NO. OF UNITS	STORAGE UNIT	BULK WEIGHT LBS	STOCKPILE WEIGHT LBS(Co)	ANALYSIS											
223	SOMERVILLE, NJ	RONDELLES	BELGIUM	0037750-000	133	BARREL	66,499.00	66,001.59	Co	99.252	C	0.093	S	0.016	P	0.002	Fe	0.033	Ni	0.361
									Cu	0.003	Cd	<0.001	Mn	0.034	Si	0.036	Al	<0.001	Zn	<0.001
									Bi	0.0003	Pb	0.0004	Sb	0.0004	Cr	0.001	Sn	<0.0005	Mg	0.014
									Ca	0.021	As	<0.0005	O	0.130	N	0.002	Se	<0.0005	Ge	<0.0010
277	WARREN, OH	GRANULAR	UNKNOWN	0197631-57G	87	BARREL	51,777.50	51,371.56	Co	99.216	C	0.048	S	0.013	P	0.002	Fe	0.131	Ni	0.424
									Cu	0.014	Cd	0.001	Mn	0.023	Si	0.033	Al	0.024	Zn	0.016
									Bi	0.0002	Pb	0.0004	Sb	0.0003	Cr	0.005	Sn	<0.0005	Mg	<0.001
									Ca	<0.001	As	<0.0005	O	0.047	N	0.002	Se	<0.0005	Ge	<0.0010
306	WARREN, OH	GRANULAR	UNKNOWN	0197631-58G	97	BARREL	58,227.50	57,761.68	Co	99.200	C	0.021	S	0.023	P	0.001	Fe	0.134	Ni	0.424
									Cu	0.012	Cd	<0.001	Mn	0.029	Si	0.059	Al	0.032	Zn	0.025
									Bi	0.0002	Pb	0.0004	Sb	0.0003	Cr	0.005	Sn	<0.0005	Mg	<0.001
									Ca	0.001	As	<0.0005	O	0.032	N	0.001	Se	<0.0005	Ge	<0.0010
311	NEW HAVEN, IN	GRANULAR	UNKNOWN	0003310-11G	4	BARREL	2,154.50	2,137.74	Co	99.222	C	0.011	S	0.047	P	0.002	Fe	0.263	Ni	0.307
									Cu	0.013	Cd	<0.001	Mn	0.039	Si	0.025	Al	0.013	Zn	0.015
									Bi	0.0002	Pb	0.0004	Sb	0.0003	Cr	0.002	Sn	<0.0005	Mg	<0.001
									Ca	<0.001	As	<0.0005	O	0.038	N	0.002	Se	<0.0005	Ge	<0.0010
315	WARREN, OH	GRANULAR	UNKNOWN	0003310-50G	54	BARREL	32,278.50	32,024.47	Co	99.213	C	0.005	S	0.028	P	0.002	Fe	0.216	Ni	0.308
									Cu	0.013	Cd	<0.001	Mn	0.068	Si	0.040	Al	0.037	Zn	0.024
									Bi	0.0002	Pb	0.0004	Sb	0.0003	Cr	0.004	Sn	<0.0005	Mg	<0.001
									Ca	0.004	As	<0.0005	O	0.035	N	0.002	Se	<0.0005	Ge	<0.0010
317	WARREN, OH	GRANULAR	UNKNOWN	0003310-52G	68	BARREL	40,933.50	40,615.45	Co	99.223	C	0.014	S	0.030	P	0.003	Fe	0.241	Ni	0.314
									Cu	0.012	Cd	<0.001	Mn	0.037	Si	0.049	Al	0.023	Zn	0.011
									Bi	0.0002	Pb	0.0006	Sb	0.0003	Cr	0.002	Sn	<0.0005	Mg	0.001
									Ca	0.002	As	<0.0005	O	0.033	N	0.004	Se	<0.0005	Ge	<0.0005
321	NEW HAVEN, IN	GRANULAR	UNKNOWN	0003310-12G	86	BARREL	51,657.50	51,255.60	Co	99.222	C	0.006	S	0.026	P	0.002	Fe	0.228	Ni	0.312
									Cu	0.018	Cd	0.001	Mn	0.068	Si	0.028	Al	0.028	Zn	0.014
									Bi	0.0002	Pb	0.0004	Sb	0.0003	Cr	0.001	Sn	<0.0005	Mg	<0.001
									Ca	<0.001	As	<0.0005	O	0.043	N	0.002	Se	<0.0005	Ge	<0.0010
323	NEW HAVEN, IN	GRANULAR	UNKNOWN	0003310-13G	90	BARREL	53,802.50	53,390.91	Co	99.235	C	0.018	S	0.028	P	0.002	Fe	0.271	Ni	0.317
									Cu	0.011	Cd	<0.001	Mn	0.040	Si	0.020	Al	0.013	Zn	0.007
									Bi	0.0002	Pb	0.0005	Sb	0.0003	Cr	0.005	Sn	<0.0005	Mg	<0.001
									Ca	0.001	As	<0.0005	O	0.028	N	0.004	Se	<0.0005	Ge	<0.0005
324	WARREN, OH	GRANULAR	UNKNOWN	0003310-54G	90	BARREL	53,848.50	53,448.94	Co	99.258	C	0.029	S	0.040	P	0.001	Fe	0.182	Ni	0.329
									Cu	0.013	Cd	<0.001	Mn	0.026	Si	0.050	Al	0.020	Zn	0.010
									Bi	0.0002	Pb	0.0004	Sb	0.0003	Cr	0.005	Sn	<0.0005	Mg	<0.001
									Ca	0.001	As	<0.0005	O	0.034	N	0.001	Se	<0.0005	Ge	<0.0010
351	WARREN, OH	GRANULAR	UNKNOWN	0003310-55F	37	BARREL	23,666.50	23,483.08	Co	99.225	C	0.021	S	0.024	P	0.003	Fe	0.225	Ni	0.311
									Cu	0.009	Cd	<0.001	Mn	0.036	Si	0.049	Al	0.032	Zn	0.019
									Bi	0.0002	Pb	0.0005	Sb	0.0003	Cr	0.002	Sn	<0.0005	Mg	0.001
									Ca	0.001	As	<0.0005	O	0.037	N	0.004	Se	<0.0005	Ge	<0.0005
364	SCOTIA, NY	RONDELLES	BASUTOLAND	0197635-BLK (OG-5	60	BARREL	29,999.00	29,772.21	Co	99.244	C	0.028	S	0.019	P	0.002	Fe	0.021	Ni	0.429
									Cu	0.019	Cd	<0.001	Mn	0.050	Si	0.018	Al	0.003	Zn	0.001
									Bi	0.0002	Pb	0.0004	Sb	0.0003	Cr	<0.001	Sn	<0.0005	Mg	0.013
									Ca	0.025	As	<0.0005	O	0.125	N	0.002	Se	<0.0005	Ge	<0.0010
420	NEW HAVEN, IN	GRANULAR	UNKNOWN	0003310-10G	22	BARREL	12,919.50	12,820.15	Co	99.231	C	0.027	S	0.046	P	0.002	Fe	0.237	Ni	0.312
									Cu	0.012	Cd	<0.001	Mn	0.030	Si	0.031	Al	0.018	Zn	0.013
									Bi	0.0002	Pb	0.0004	Sb	0.0003	Cr	0.001	Sn	<0.0005	Mg	<0.001
									Ca	<0.001	As	<0.0005	O	0.037	N	0.002	Se	<0.0005	Ge	<0.0010

DLA-COBALT-009

Page 3 of 4

DLA-COBALT-009

Page 4 of 4

J.2 Storage Locations

<u>OUTLOADING HOURS</u>	<u>DAYS</u>	<u>SITE</u>	<u>AVAILABLE TRANSPORATION</u>
0715-1430	Monday - Friday	NEW HAVEN, IN	TRUCK
0715-1430	Monday - Friday	SCOTIA, NY	TRUCK
0715-1430	Monday - Friday	SOMERVILLE, NJ	TRUCK
0715-1430	Monday - Friday	WARREN, OH	TRUCK

DNSC Points of Contact:

Shipping Information:

DEFENSE NATIONAL STOCKPILE CENTER
ATTN: MS. WINNIE MCCRAY
OPERATIONS AND LOGISTICS DIVISION
8725 JOHN J. KINGMAN ROAD, SUITE 3229
FT. BELVOIR, VA 22060
TELE: (703) 767-7616
FAX: (703) 767-7608

Quality and Analysis Information:

DEFENSE NATIONAL STOCKPILE CENTER
ATTN: DR. RUSSELL FOSTER
OPERATIONS AND LOGISTICS DIVISION
8725 JOHN J. KINGMAN ROAD, SUITE 3229
FT. BELVOIR, VA 22060
TELE: (703) 767-7619
FAX: (703) 767-6795

Shipping Request Number: _____

J.3 Shipping Instructions (JAN 95)

1. a. Contractor: _____
b. Point of Contact: _____ c. Telephone No.: _____
2. a. DNSC Contract No.: SP0833-0 -S- b. Commodity: **COBALT**
3. Item/Pile: _____
4. Depot: _____
5. a. Quantity: _____
b. Unit Price: _____ c. Total Dollar Value: _____
6. Shipping Method: _____
7. a. Carrier Name: _____
b. Point of Contact: _____ c. Telephone No.: _____
8. Date Shipment Desired: _____
9. Ship To: _____

10. Minimum Load: _____
11. a. Outloader: _____ b. Telephone No.: _____
12. a. Sampler: _____ b. Telephone No.: _____
13. Copy of Payment Attached: Yes ☐ No ☐
14. Remarks: _____

15. Contractor's Signature: _____
Date Telephone
16. Shipment Approved and Authorized: _____
Contracting Officer Date

J.4 Fedwire Procedures (JAN 95)

The Sender should use a bank that offers wire transfer capability. The Federal Reserve Bank of New York will then process the money for deposit to the Defense National Stockpile Account with the Department of the Treasury.

PROCEDURES FOR DEPOSIT SLIP(S) FOR FEDWIRE:

To ensure the funds are credited to the Defense National Stockpile Center the following information is **required** on any wire transfer of funds.

1. Treasury Dept. Code – Routing No. to the Treasury
MUST BE ON SLIP “021030004”.
2. Amount of funds to be transferred.
3. Treasury Department Name – **This item is critical** –
MUST APPEAR EXACTLY AS SHOWN BELOW
TREAS NYC/(CTR/BNF=/AC-00006355)
4. Third Party Information – Purchaser's Name, Commodity, and Contract Number.

J.5 Material Safety Data Sheets (MSDS) – Cobalt (SEP 00)

DLA05251 Page 001 of 009

SECTION 1 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

DEFENSE LOGISTICS AGENCY
DEFENSE NATIONAL STOCKPILE CENTER
8725 JOHN J. KINGMAN ROAD
SUITE 3229
FORT BELVOIR, VA 22060-6223

EMERGENCY TELEPHONE NUMBER:
1-800-424-9300 (NORTH AMERICA)
1-703-527-3887 (INTERNATIONAL)

SUBSTANCE: COBALT

TRADE NAMES/SYNONYMS:
C.I.77320; COBALT-59; C-363; COBALT ELEMENT; Co; DLA05251; RTECS GF8750000

CHEMICAL FAMILY: metal

CREATION DATE: Mar 27 1995
REVISION DATE: Sep 19 2000

SECTION 2 COMPOSITION, INFORMATION ON INGREDIENTS

COMPONENT: COBALT
CAS NUMBER: 7440-48-4
EC NUMBER (EINECS): 231-158-0
EC INDEX NUMBER: 027-001-00-9
PERCENTAGE: 100.0

SECTION 3 HAZARDS IDENTIFICATION

NFPA RATINGS (SCALE 0-4): HEALTH=2 FIRE=0 REACTIVITY=0

EC CLASSIFICATION (ASSIGNED):
Sensitizing

R 42/43

EC Classification may be inconsistent with independently-researched data.

EMERGENCY OVERVIEW:

PHYSICAL DESCRIPTION: Odorless, silver-gray or bluish-white metal in pig, ingot or tub form.

MAJOR HEALTH HAZARDS: respiratory tract irritation, skin irritation, eye irritation, allergic reactions, suspect cancer hazard (in animals)

PHYSICAL HAZARDS: Negligible fire and explosion hazard in bulk form. Dust/air mixtures may ignite or explode.

POTENTIAL HEALTH EFFECTS:

INHALATION:

SHORT TERM EXPOSURE: irritation, allergic reactions, lung damage, tumors

LONG TERM EXPOSURE: digestive disorders, chest pain, difficulty breathing,

J.5 Material Safety Data Sheets - Cobalt

DLA05251

Page 002 of 009

headache, lung damage, paralysis, reproductive effects

SKIN CONTACT:

SHORT TERM EXPOSURE: irritation, allergic reactions, rash

LONG TERM EXPOSURE: same as effects reported in short term exposure

EYE CONTACT:

SHORT TERM EXPOSURE: irritation

LONG TERM EXPOSURE: same as effects reported in short term exposure

INGESTION:

SHORT TERM EXPOSURE: vomiting, diarrhea

LONG TERM EXPOSURE: rash, ringing in the ears, digestive disorders, difficulty breathing, hearing loss, bluish skin color

CARCINOGEN STATUS:

OSHA: N

NTP: N

IARC: Y

SECTION 4 FIRST AID MEASURES

INHALATION: If adverse effects occur, remove to uncontaminated area. Give artificial respiration if not breathing. Get immediate medical attention.

SKIN CONTACT: Wash skin with soap and water for at least 15 minutes while removing contaminated clothing and shoes. Get medical attention, if needed. Thoroughly clean and dry contaminated clothing and shoes before reuse.

EYE CONTACT: Flush eyes with plenty of water for at least 15 minutes. Then get immediate medical attention.

INGESTION: If a large amount is swallowed, get medical attention.

ANTIDOTE: calcium disodium edetate/dextrose, intravenous; calcium disodium edetate/procaine, intramuscular. Get medical attention immediately.

SECTION 5 FIRE FIGHTING MEASURES

FIRE AND EXPLOSION HAZARDS: Negligible fire and explosion hazard in bulk form. Dust/air mixtures may ignite or explode. Finely divided material may ignite spontaneously.

EXTINGUISHING MEDIA: dolomite, dry powder for metal fires, dry sand, graphite, soda ash, sodium chloride

Do not get water directly on material.

FIRE FIGHTING: Move container from fire area if it can be done without risk. Cool containers with water spray until well after the fire is out. Stay away from the ends of tanks. For fires in cargo or storage area: Cool containers with water from unmanned hose holder or monitor nozzles until well after fire is out. If this is impossible then take the following precautions: Keep unnecessary people away, isolate hazard area and deny entry. Let the fire burn. Use extinguishing agents appropriate for surrounding fire. Avoid

J.5 Material Safety Data Sheets - Cobalt

DLA05251

Page 003 of 009

inhalation of material or combustion by-products.

SECTION 6 ACCIDENTAL RELEASE MEASURES

WATER RELEASE:

Subject to California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65). Keep out of water supplies and sewers.

SECTION 7 HANDLING AND STORAGE

Store and handle in accordance with all current regulations and standards. Store in a cool, dry place. Store in a well-ventilated area. Store in a tightly closed container. Keep separated from incompatible substances.

SECTION 8 EXPOSURE CONTROLS, PERSONAL PROTECTION

EXPOSURE LIMITS:

COBALT:

COBALT METAL, DUST, AND FUME (as Co):

- 0.1 mg/m3 OSHA TWA
- 0.05 mg/m3 OSHA TWA (vacated by 58 FR 35338, June 30, 1993)
- 0.02 mg/m3 ACGIH TWA
- 0.05 mg/m3 NIOSH recommended TWA 10 hour(s)
- 0.5 mg/m3 AGS TRK (inhalable fraction) (production)
- 0.1 mg/m3 AGS TRK (inhalable fraction)
- 0.1 mg/m3 UK MEL TWA

MEASUREMENT METHOD: Particulate filter; Acid; Atomic absorption spectrometry; NIOSH III # 7027

VENTILATION: Provide local exhaust ventilation system. Ensure compliance with applicable exposure limits.

EYE PROTECTION: Wear splash resistant safety goggles. Provide an emergency eyewash fountain and quick drench shower in the immediate work area.

CLOTHING: Wear appropriate chemical resistant clothing.

GLOVES: Wear appropriate chemical resistant gloves.

RESPIRATOR: The following respirators and maximum use concentrations are drawn

from NIOSH and/or OSHA.

Measurement Element:

Cobalt (Co)

0.25 mg/m3

Any dust and mist respirator.

0.5 mg/m3

Any dust and mist respirator.

Any dust, mist, and fume respirator.

J.5 Material Safety Data Sheets - Cobalt

DLA05251

Page 004 of 009

Any supplied-air respirator.

Any self-contained breathing apparatus.

1.25 mg/m³

Any supplied-air respirator.

Any powered, air-purifying respirator with a dust and mist filter.

Any powered, air-purifying respirator with a dust, mist, and fume filter.

2.5 mg/m³

Any air-purifying respirator with a full facepiece and a high-efficiency particulate filter.

Any self-contained breathing apparatus with a full facepiece.

Any supplied-air respirator with a full facepiece.

20 mg/m³

Any supplied-air respirator with a full facepiece that is operated in a pressure-demand or other positive-pressure mode.

Escape -

Any air-purifying respirator with a full facepiece and a high-efficiency particulate filter.

Any appropriate escape-type, self-contained breathing apparatus.

For Unknown Concentrations or Immediately Dangerous to Life or Health -

Any supplied-air respirator with full facepiece and operated in a pressure-demand or other positive-pressure mode in combination with a separate escape supply.

Any self-contained breathing apparatus with a full facepiece.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL DESCRIPTION: Odorless, silver-gray or bluish-white metal in pig, ingot or tub form.

MOLECULAR WEIGHT: 58.93

MOLECULAR FORMULA: Co

BOILING POINT: 5198 F (2870 C)

MELTING POINT: 2723 F (1495 C)

VAPOR PRESSURE: Not applicable

VAPOR DENSITY: Not applicable

SPECIFIC GRAVITY (water=1): 8.92

WATER SOLUBILITY: insoluble

PH: Not applicable

VOLATILITY: 0%

ODOR THRESHOLD: Not available

EVAPORATION RATE: 0 (butyl acetate=1)

COEFFICIENT OF WATER/OIL DISTRIBUTION: Not available

SOLVENT SOLUBILITY:

Soluble: dilute nitric acid, hydrochloric acid, sulfuric acid

SECTION 10 STABILITY AND REACTIVITY

REACTIVITY: Stable at normal temperatures and pressure.

CONDITIONS TO AVOID: None reported.

INCOMPATIBILITIES: combustible materials, acids, oxidizing materials, halogens

J.5 Material Safety Data Sheets - Cobalt

DLA05251

Page 005 of 009

COBALT:

ACETYLENE: Incandescent reaction.
 ACIDS (STRONG): Incompatible.
 AMMONIUM NITRATE: Violent or explosive reaction.
 BROMINE PENTAFLUORIDE: Violent reaction with possible ignition.
 BROMINE TETRAFLUORIDE: Violent reaction with possible ignition.
 HYDRAZINIUM NITRATE: Possible explosion above 70 C.
 NITRATES: Incompatible.
 NITRYL FLUORIDE: Incandescent reaction.
 OXIDIZERS (STRONG): Fire and explosion hazard.
 1,3,4,7-TETRAMETHYLISOINDOLE: Possible explosion on heating.

HAZARDOUS DECOMPOSITION:

Thermal decomposition products: oxides of cobalt
 POLYMERIZATION: Will not polymerize.

SECTION 11 TOXICOLOGICAL INFORMATION

COBALT:**TOXICITY DATA:**

6171 mg/kg oral-rat LD50; 100 mg/kg intraperitoneal-rat LD50; 100 mg/kg intravenous-rat LDLo; 25 mg/kg intratracheal-rat LDLo; 100 mg/kg intraperitoneal-mouse LDLo; 750 mg/kg oral-rabbit LDLo; 100 mg/kg intravenous-rabbit LDLo; 200 mg/m3/17 week(s) intermittent inhalation-rat TCLo; 100 ug/m3/6 hour(s)-13 week(s) intermittent inhalation-pig TCLo
 CARCINOGEN STATUS: IARC: Human Inadequate Evidence, Animal Sufficient Evidence, Group 2B; ACGIH: A3 -Animal Carcinogen (Cobalt and cobalt compounds); TRGS 905: K 3
 A significant increase in the risk for lung cancer was reported among workers in cobalt production who were also exposed to nickel and arsenic and hard-metal workers with documented exposure to cobalt-containing dusts. A significant increase in lung cancer risk was seen in people exposed for more than 10 years whose exposure had begun more than 20 years previously. A number of single cases of malignant tumors, mostly sarcomas, have been reported at the site of orthopaedic implants containing cobalt.
 Intramuscular and intrathoracic injections of cobalt metal powder in rats produced sarcomas at the injection site.

LOCAL EFFECTS:

Irritant: inhalation, skin, eye

ACUTE TOXICITY LEVEL:

Slightly Toxic: ingestion

TARGET ORGANS: immune system (sensitizer)

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: respiratory disorders, skin disorders and allergies

TUMORIGENIC DATA:

126 mg/kg intramuscular-rat TDLo; 75 mg/kg implant-rabbit TDLo; 126 mg/kg intramuscular-rat TD

MUTAGENIC DATA:

micronucleus test - human leukocyte 600 ug/L; DNA damage - human leukocyte
 3
 mg/L

ADDITIONAL DATA: Alcohol may enhance the toxic effects.

J.5 Material Safety Data Sheets - Cobalt

DLA05251

Page 006 of 009

HEALTH EFFECTS:**INHALATION:****ACUTE EXPOSURE:**

COBALT: May cause upper respiratory tract irritation, rhinitis, conjunctivitis and tracheitis. Sensitization reactions may occur in previously exposed individuals. An obliterative bronchiolitis adenomatosis has been produced in guinea pigs intratracheally injected with the dust at doses of 50, 25, and 10 mg. Intratracheal administration of 12.5 mg/kg caused lethargy and death in rats in 15 minutes to 6 hours.

CHRONIC EXPOSURE:

COBALT: Prolonged or repeated exposure may cause respiratory irritation, discharge from respiratory or digestive mucous membranes, nasal obstruction, sneezing, clear secretions sometimes containing blood, an intense burning sensation when swallowing, exertional dyspnea, gastrointestinal distress, appetite and weight loss, peripheral neuritis, headache, weakness, irritability, partial or complete loss of the sense of smell, auditory nerve problems, and an increased incidence of spontaneous abortions in women workers and in the wives of men workers. Several cases of cardiomyopathy have been reported in workers. The onset of the disease may begin gradually with steadily increasing chest discomfort and sharp pains near the heart. Other symptoms may include dry cough, mucoid sputum, general malaise, drop in blood pressure, right sided hemiparesis, sleeplessness, and weight loss. Fragmented myocardial fibers, vacuolar change, diffused thickening of the endocardium and absence of an inflammatory reaction were signs of cardiomyopathy. Studies from workers chronically exposed to cobalt in tungsten carbide manufacturing of hard metal revealed three types of respiratory disease: Airways obstruction may occur from simple irritation and appears to be related to an allergic response. It has been reported to occur at a level of 0.06 mg/m³ and is characterized by wheezing, cough, and shortness of breath while at work with symptoms improving when exposure ceases. This syndrome may not develop until 6 to 18 months of exposure has occurred and is not thought to be progressive. However once sensitized a worker could probably not tolerate inhalation of even small amounts; interstitial pneumonitis, a syndrome similar to extrinsic allergic alveolitis has been reported in workers. The signs and symptoms are compatible with transient pneumonitis. Basal crackles and radiographic abnormalities occur but symptoms improve and respiratory impairment is decreased or resolved once the subject is removed from exposure for a period of time; interstitial fibrosis has been observed to occur in workers exposed to 0.1 to 0.2 mg/m³ for usually 10 years. Symptoms included cough, scanty mucoid sputum, and shortness of breath which progressively worsens. Tachypnea is frequent, and clubbing of the digits, and basal crackles are late features of this condition. Pulmonary function is decreased and death is usually due to pulmonary hypertension and cor pulmonale.

SKIN CONTACT:**ACUTE EXPOSURE:**

COBALT: May cause irritation. Sensitization dermatitis may occur in persons who have been previously exposed. Both urticarial eruptions and erythematous papular types have been described and usually occur in skin areas subjected to friction, such as the elbow flexures, ankles, and neck.

J.5 Material Safety Data Sheets - Cobalt

DLA05251

Page 007 of 009

CHRONIC EXPOSURE:

COBALT: Repeated or prolonged contact may lead to sensitization dermatitis.

EYE CONTACT:

ACUTE EXPOSURE:

COBALT: May cause irritation. Workers in the cobalt-cemented tungsten industry have not experienced eye irritation at concentrations below 1 mg/m³.

CHRONIC EXPOSURE:

COBALT: Repeated or prolonged exposure may cause conjunctivitis.

INGESTION:

ACUTE EXPOSURE:

COBALT: Vomiting, diarrhea, and a sensation of hotness may occur after the ingestion of large amounts.

CHRONIC EXPOSURE:

COBALT: Cardiomyopathy has been caused by excessive intake of cobalt. Signs and symptoms of this illness included gastrointestinal disturbances with nausea, vomiting and diarrhea, shortness of breath, dry and persistent cough, thoracic and right upper quadrant abdominal pain, ankle edema, cyanosis, lowered blood pressure, heart enlargement, pericardial effusion, rapid heart rate, electrocardiographic abnormalities and death. Sequela following this illness included recurrent chronic heart failure, and neurologic and mental deterioration. Therapeutic administration has caused nausea, vomiting, skin rash, tinnitus, nerve deafness, thyroid hyperplasia, myxedema, polycythemia, congestive heart failure, and death. Administration to humans at 1 mg daily for three days resulted in prolonged time for blood clot formation. Degenerative changes have occurred in the liver, kidneys, and pancreas of animals. Administration in drinking water produced erythropoietic effects, immunosuppression, and inhibited reflex learning in rats.

SECTION 12 ECOLOGICAL INFORMATION

ECOTOXICITY DATA:

FISH TOXICITY: 112.5 ug/L 30 hour(s) (Growth) Fathead minnow (Pimephales promelas)

INVERTEBRATE TOXICITY: 10 ug/L 14 week(s) (Growth) Pacific oyster (Crassostrea gigas)

ALGAL TOXICITY: 58900 ug/L 0.5 hour(s) (Biochemical) Blue-green algae (Anabaena variabilis)

FATE AND TRANSPORT:

BIOCONCENTRATION: 4000 M 24 week(s) BCF (Residue) Blue-green algae (Coccochloris sp) 1E-8.4 M

J.5 Material Safety Data Sheets - Cobalt

DLA05251

Page 008 of 009

SECTION 13 DISPOSAL CONSIDERATIONS

Dispose in accordance with all applicable regulations.

SECTION 14 TRANSPORT INFORMATION

No classification assigned.

LAND TRANSPORT ADR/RID: No classification assigned.

AIR TRANSPORT IATA/ICAO: No classification assigned.

MARITIME TRANSPORT IMDG: No classification assigned.

SECTION 15 REGULATORY INFORMATION

U.S. REGULATIONS:

TSCA INVENTORY STATUS: Y

TSCA 12(b) EXPORT NOTIFICATION: Not listed.

CERCLA SECTION 103 (40CFR302.4): N

SARA SECTION 302 (40CFR355.30): N

SARA SECTION 304 (40CFR355.40): N

SARA SECTION 313 (40CFR372.65): Y

Cobalt

SARA HAZARD CATEGORIES, SARA SECTIONS 311/312 (40CFR370.21):

ACUTE: Y

CHRONIC: Y

FIRE: N

REACTIVE: N

SUDDEN RELEASE: N

OSHA PROCESS SAFETY (29CFR1910.119): N

STATE REGULATIONS:

California Proposition 65: Y

Known to the state of California to cause the following:

Cobalt

Cancer (Jul 01, 1992)

EUROPEAN REGULATIONS:

EC NUMBER (EINECS): 231-158-0

EC RISK AND SAFETY PHRASES:

R 42/43 May cause sensitization by inhalation and skin contact.

S 2 Keep out of reach of children.

S 22 Do not breathe dust.

S 24 Avoid contact with skin.

S 37 Wear suitable gloves.

GERMAN REGULATIONS:

J.5 Material Safety Data Sheets - Cobalt

DLA05251 Page 009 of 009

WATER HAZARD CLASS (WGK): 0 (Official German Classification)

SECTION 16 OTHER INFORMATION

MSDS SUMMARY OF CHANGES

SECTION 4 FIRST AID MEASURES

SECTION 5 FIRE FIGHTING MEASURES

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